



Bespoke Fabrications



www.icbfabrications.co.uk

CLEVER WITH METAL

ICB (Fabrications) Ltd. is the one-stop-shop for bespoke metal fabrications. Established to meet the growing demand for complex architectural profiles in all types of metal – from: membrane-coated steel & aluminium, to galvanised steel, aluminium and other non-ferrous metals.

At its 25,000 sq ft factory ICB Fabrications produces an extensive range of architectural profiles and components for a wide range of applications and customers, delivering cost effective solutions in a choice of metals, including, but not limited to, aluminium and mild, galvanised or stainless steel.

Its state-of-the-art factory employs the very latest plant and machinery for cutting, forming, punching, welding and powder-coating.

All fabrications from ICB are available in a mill finish or polyester powder paint coated to a RAL colour of your choice.

Why aluminium?

The majority of our work is being done in aluminium. Aluminium is a light, yet strong material. It is corrosion resistant and does not rust, can be formed relatively easily into a huge range of products by various methods and is infinitely recyclable. In fact, to recycle aluminium only requires 5% of the energy used to make primary aluminium and it does not lose any of its original properties.

To sum it up: aluminium satisfies the requirements associated with a 'green' material, being versatile, recyclable and sustainable.





POLYESTER POWDER COATED FINISHES

ICB has an advanced polyester powder coating facility capable of producing fabrications in every RAL colour. This surface colour treatment based on a polyester resin cures at a high temperature and offers a super smooth surface – ideal for use on exterior applications.

Tough, flexible and firm and highly resistant to cracking, flaking and colour fade, ICB provides the very best in polyester powder coatings with a number of stringent measures in place to ensure exceptional quality control.

Modern machinery

Modern ITW Gema electrostatic coating equipment is used to give a quality finish. With the use of specialist machinery, ICB is able to apply polyester powder coatings to metal sheets up to 3 metres in length, 1.5 metres wide and 400mm deep.

Quality control

Quality is of utmost importance to us. The company's in-house powder coating plant and pre-treatment facility produces components which comply with marine specification as standard. Coatings are applied in accordance with BS EN 12206-1: 2004 (Paints and varnishes, coating of aluminium and aluminium alloys for architectural purposes) and every batch is rigorously checked to meet the relevant standards.

We offer a 10 year warranty on all ICB aluminium products.

Pre-treatment

Coated metals are subjected to a rigorous multi-stage, pre-treatment process to guarantee paint adhesion and durability. This includes:

Seven stages to quality

DEGREASING

RINSING

ACID ETCHING

RINSING

PRIMING WITH
SURTEC 650

RINSING

DRYING OFF

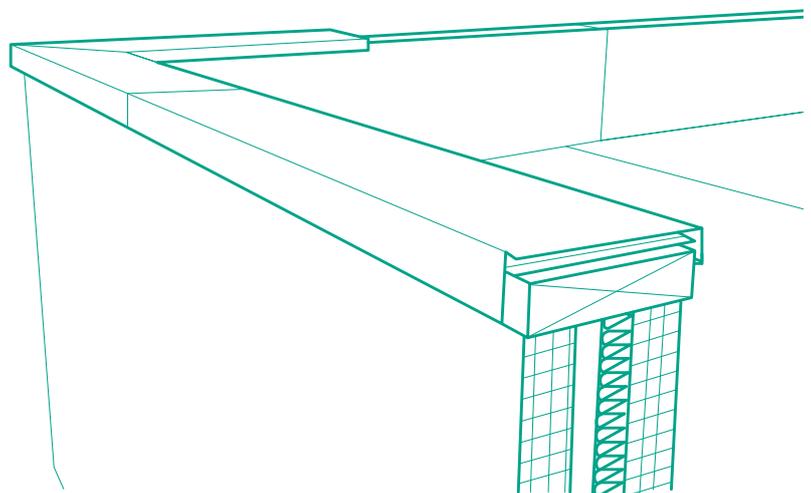
WALL CAPPINGS

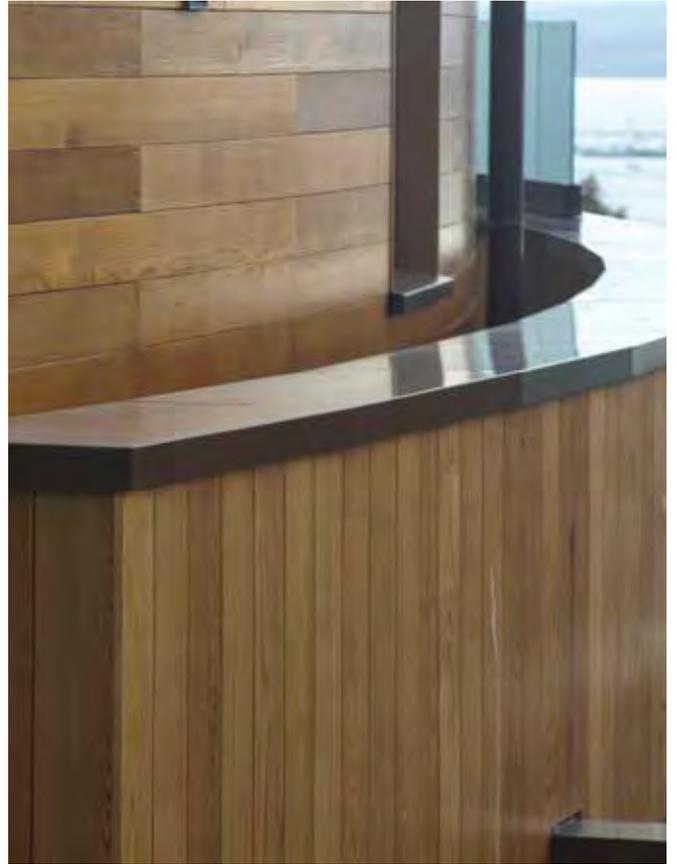
ICB offers a comprehensive range of wall capping systems that provide proven and secure methods of protecting parapet and perimeter walls. They are delivered with an attractive and weatherproof finish which is virtually maintenance free.



In addition to standard profiles, ICB has the expertise and ability to provide bespoke profiles or products – which can also include curves – to a client's exact specification, dimensions and measurements.

Made from aluminium, ICB's wall capping systems simply clip onto specially designed profile holders to provide a secure and corrosion resistant wall capping system – with no visible fixings.





EDGE TRIMS, FLASHINGS, FASCIAS & SOFFITS

Utilising all types of sheet metal and ICB's extensive fabrication facilities, the company provides a quick and reliable source for trims, flashings, gutters, closures, upstand kerbs, soakers and much more.

Metal flashings and trims are formed to order, or in standard lengths as required, and come in a choice of materials, coatings and colours. ICB supply products to mechanically secure membrane upstands, ranging from clamping profiles that are quick and easy to install, to those designed to protect membrane upstands from mechanical damage over long periods of time.

Drip edge and water check profiles

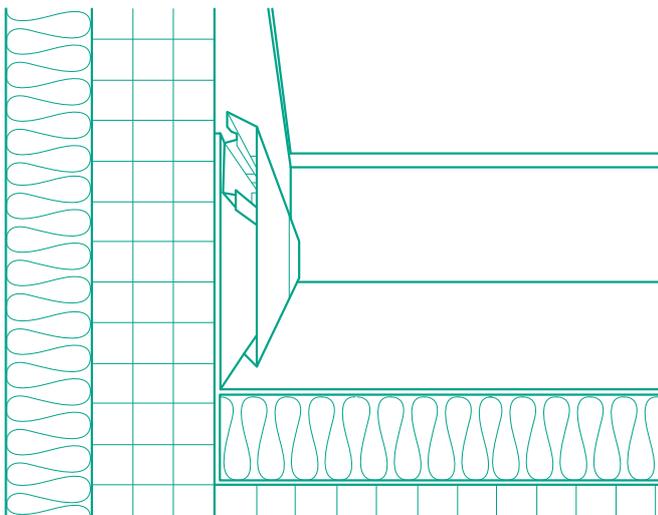
ICB fabricated drip edge and water check profiles can be designed to fit virtually any shape and size of roof, directing water away from the edge of the roof, preventing it from getting behind the soffit edge or siding.

The company fabricates drip edge and water check profiles from all types of metal to create a building edge which is 100% watertight, whilst also accommodating an aesthetic finish.



Skirting Profiles for balconies and terraces

ICB supply a range of roof skirting options – in bespoke and standard lengths and thicknesses – to suit various requirements.

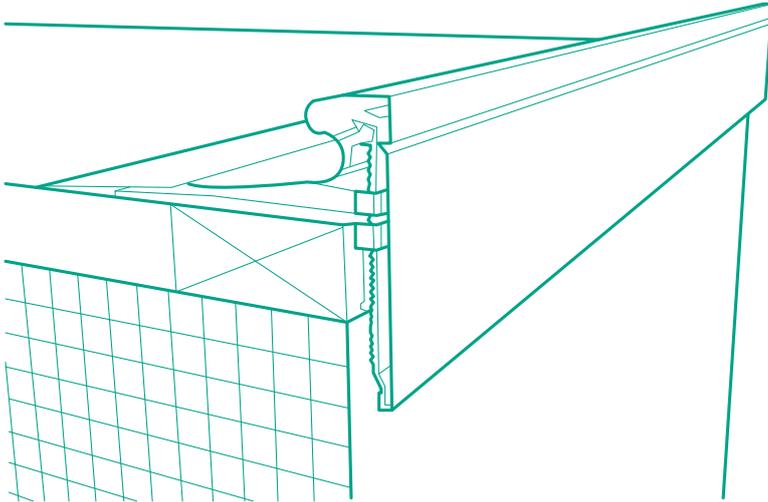


ICB can meet your requirements for edge trims which provide an aesthetic finish to any roof-top.

TA Edge Trims

The alwitra® TA Series Edge Trim system is a unique and versatile roof edge detail made from high quality aluminium. Allowing free movement of all structural parts, it also prevents splitting of the waterproofing caused by thermal expansion and contraction of differing materials.

Ideal for new build and refurbishment projects, TA Edge Trims can easily be installed over existing failing roof edges. Available in various profile finishes and colours, they are specifically designed to work with single ply and felt membranes.

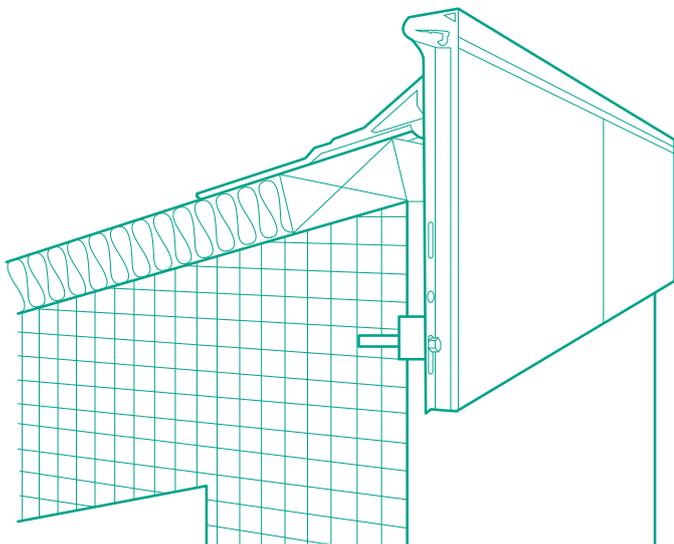




TAG Edge Trims

Made from roll formed aluminium alloy, alwitra TAG Edge Trims offer all the benefits of TA Series including ease of installation and free movement of all components, plus a greater range of available depths. All TAG profiles can be supplied in the following finishes: plain aluminium, anodised finish or polyester powder coated in a range of attractive colours.

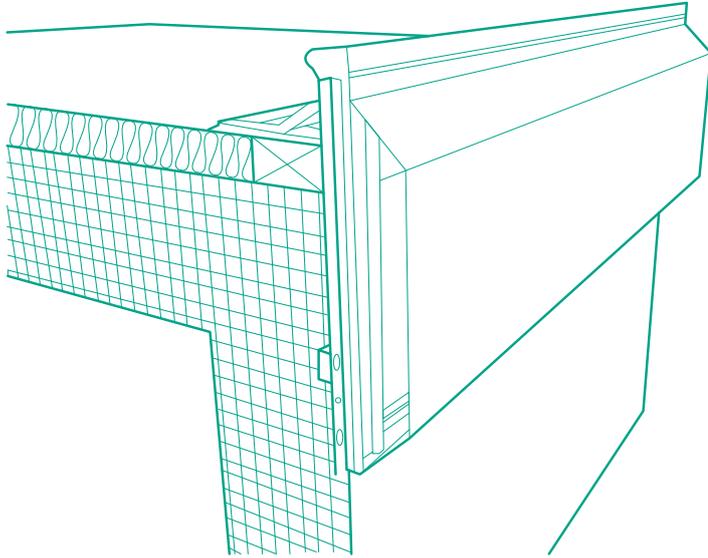
All TAG profiles come with a unique and patented 4F fascia mounting bracket which allows universal adjustment, whilst an aluminium fillet plate is supplied as standard to remove the need for timber fillets.



Artline Edge Trims

Supplied exclusively by ICB, alwitra® Artline is a combined fascia and soffit system created to eliminate failure at the critical point where the roof meets the vertical cladding.

Featuring the same high grade production and use of materials as all other alwitra® products, these curved edge trims provide long term protection and enhanced aesthetic appeal and are available in any RAL colour or metallic finish.



ICB FABRICATIONS ADDS THE FINISHING TOUCH TO LUXURY SEAFRONT APARTMENTS

Testament to the exceptionally high standard of the company's work, ICB Fabrications worked with main contractor Moor Construction from the design stage through to delivery to ensure the architectural detailing at a new £2.7 million luxury apartment complex on the seafront at Hayling Island had the kerb appeal befitting of a high quality new development.

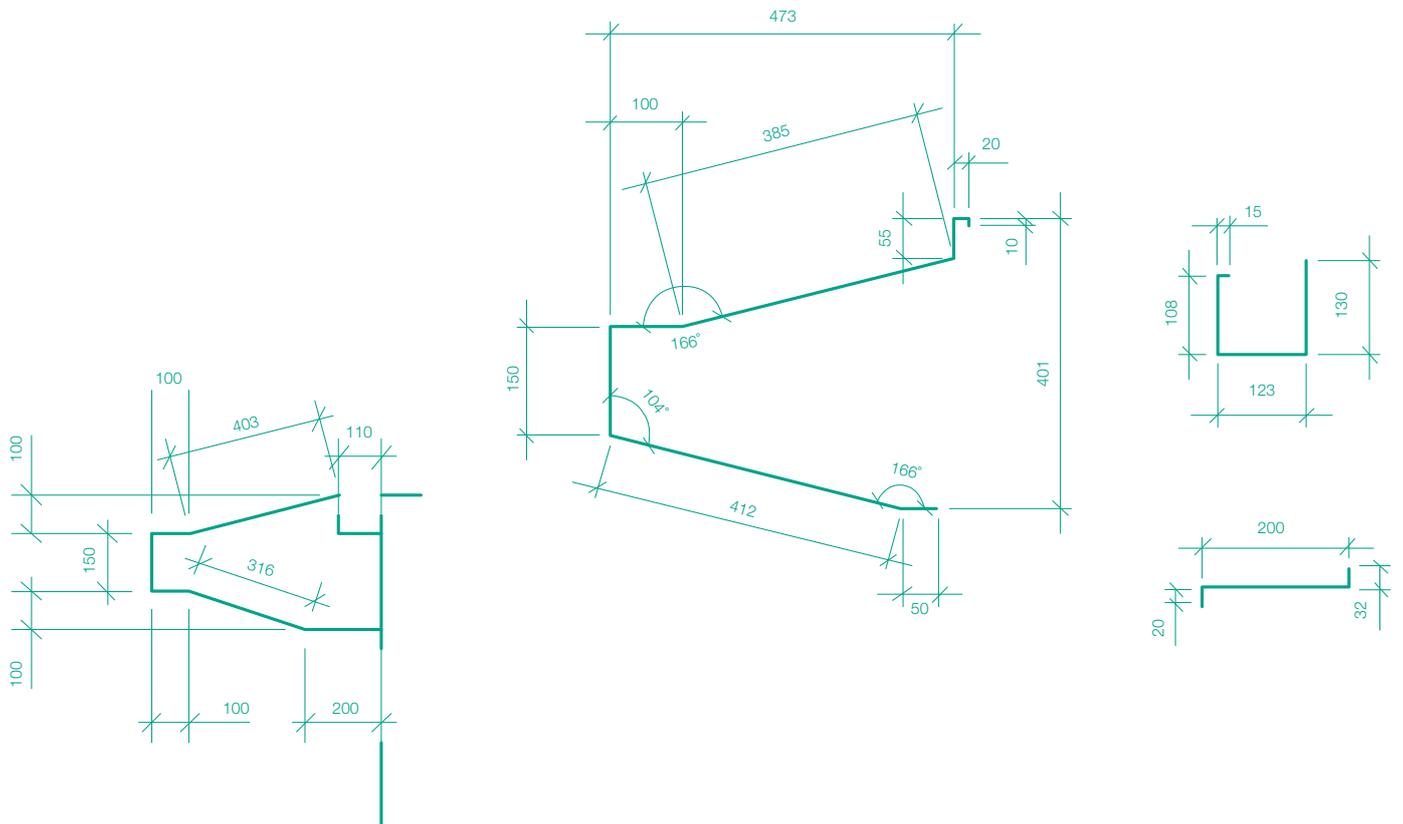
With the building exposed to the extremes of the coastal climate it was essential that the aluminium fascias, soffits, guttering and downpipes were not only aesthetically pleasing but were also designed to offer optimum performance.

Following a rigorous pre-treatment process to ensure the fabricated aluminium was in prime condition, ICB Fabrications powder coated the aluminium with a dark grey RAL 7025 to provide a vibrant and durable finish which is guaranteed for ten years.





Overhang and Gutter Aluminium Profiles



RAINWATER GOODS

ICB manufactures and supplies an extensive range of rainwater goods and weather protection systems – including aluminium gutters, downpipes, outlets and much more.

Made primarily from aluminium, with a polyester powder coating, our high quality rainwater goods all feature an innovative, flexible butt strap which allows thermal expansion and contraction without causing leakage.

Guttering

ICB's range of guttering solutions can be designed, engineered and manufactured to meet virtually all architectural and design requirements. Ideal for large industrial and commercial buildings, guttering systems can be supplied in lengths up to three metres.

Available in a choice of metals and finishes, or powder coated to any RAL colour, our guttering combines quality aesthetics, ease of installation and meticulous choice of materials to provide a high quality and practical solution for any roofing project.

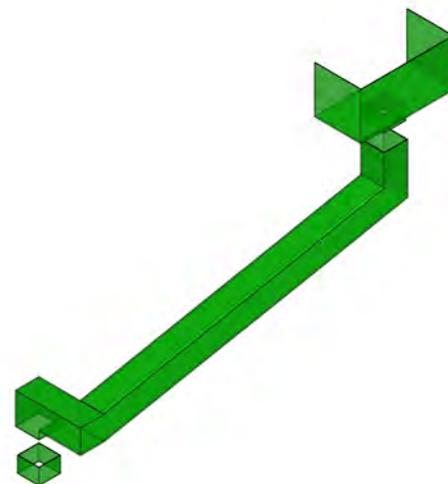
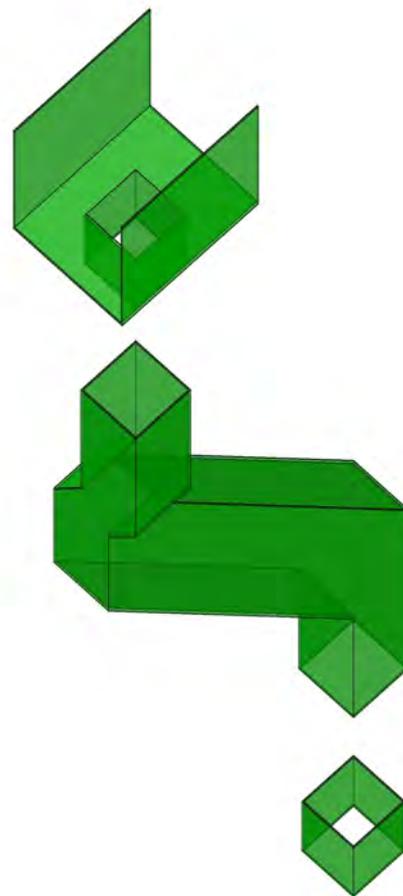
Outlets

ICB's fabricated metal outlets will provide trouble-free drainage performance for all types of flat and low pitch roofing designs. Bespoke fabricated outlets can be supplied to suit the client's precise roof drainage requirements.



Eva Metal

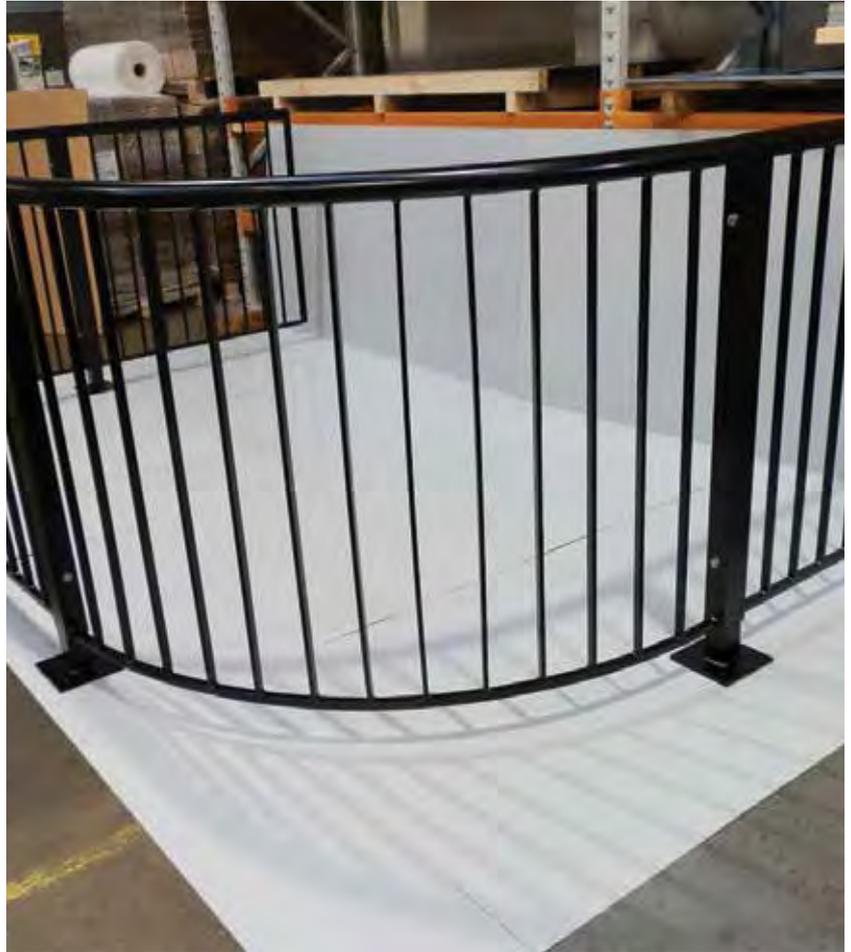
ICB also specialises in providing products manufactured with Eva Metal, a product designed to work in conjunction with alwitra® single ply membranes to provide longevity, and corrosion resistant performance. Galvanised with zinc with a top layer of Evalon single ply membrane, Eva Metal can be moulded into a finished trim, with its zinc coating automatically encapsulating any cut edge for added protection.



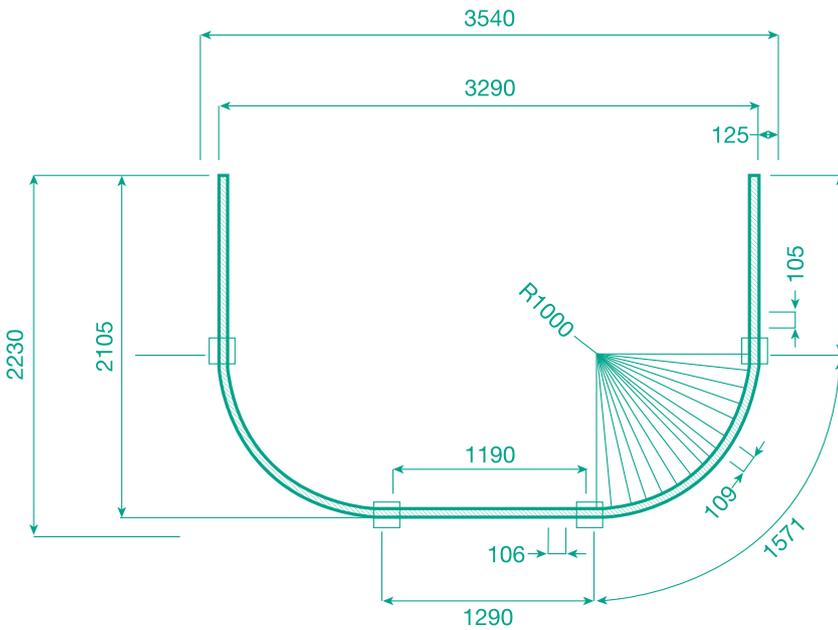
BALUSTRADES

We fabricate balustrades to the customer's requirements, the examples shown here are made from aluminium with a polyester powder coat finish. This ensures a long service life with minimal maintenance.

Balustrades can also be produced from: powder-coated mild steel, galvanised steel and from stainless steel and structural glass.



Railing in powder coated aluminium



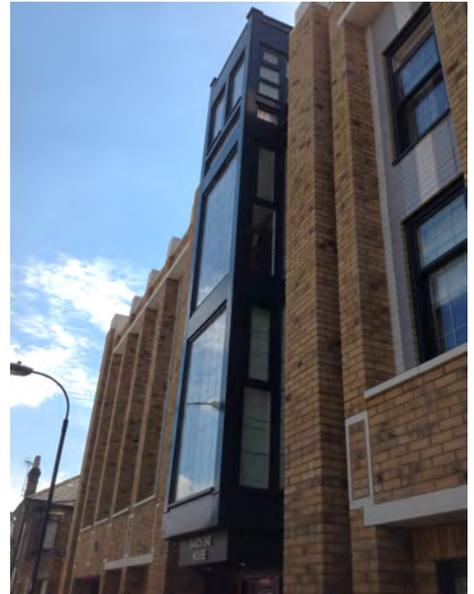
BESPOKE

ICB offers one of the finest bespoke metal fabrication services in the country. Using state-of-the-art machinery it can transform virtually any design into a finished product using aluminium, stainless steel, galvanised or pre-coated steel.

ICB specialises in bespoke metal fabrications of building elements; using a client's idea as a starting point – we do the rest: design, technical drawings, fabrication, powder paint coating and can arrange installation.

With over 30 years experience in the construction industry we understand the challenges of both new build and refurbishment work and can offer purpose-built solutions to most metal requirements for your project.

The emphasis is always on quality. Designs are created and then approved by the client, and samples produced, if required, to sign off before production commences. We are conscious of tight lead times and will always do our best to meet your schedule but equally important, will tell you if it is simply not possible.



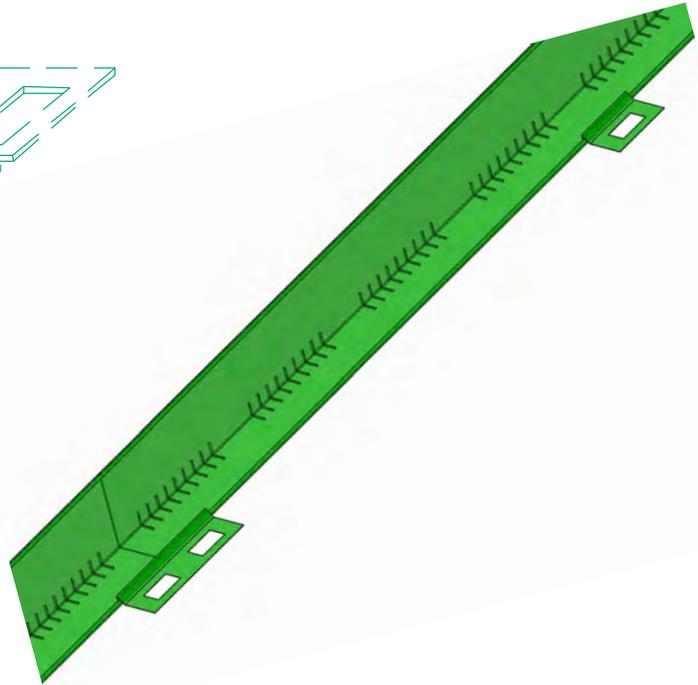
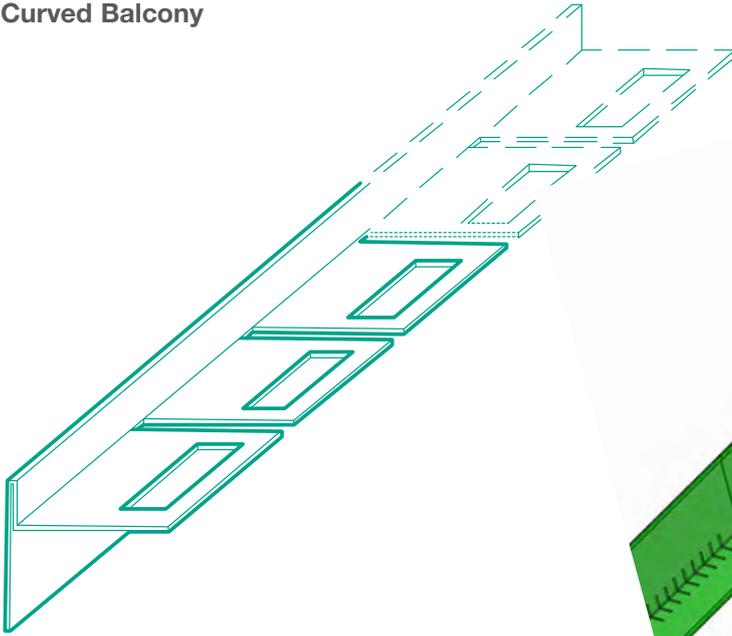
Balcony Edge Profiles

A wide range of balcony or tile edge profiles are available to create a clean, durable and aesthetically pleasing outer edge for balcony surfaces. An angled, projecting leg directs water away from the balcony edge to prevent spoiling of the fascia. Extension profiles are available to cover the face of the slab. Surface water simply drains away unhindered.

These profiles are suitable for use with a thin-adhesive or mortar bed and for sand & cement screeds. Surface drainage or integral drainage layers can be combined with purpose designed gutter systems.

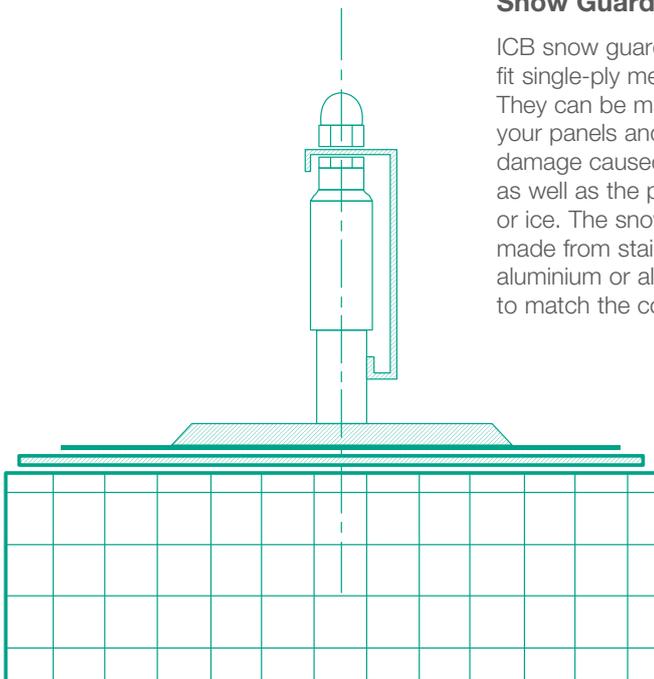
Garden Border Profiles

Curved Balcony



Snow Guards

ICB snow guards can be designed to fit single-ply membrane or metal roofs. They can be matched to the profile of your panels and protect gutters from damage caused by heavy snow loads as well as the public from sliding snow or ice. The snow guard profile can be made from stainless steel, mill finish aluminium or aluminium powder coated to match the colour of your roof.



INTRODUCING ICB FABRICATIONS

ICB (Fabrications) Ltd. is a member of the ICB Group of Companies, with the main company ICB (Waterproofing) Ltd. being one of Britain's leading suppliers of sustainable, environmentally friendly roofing systems. For over 30 years, ICB has been supplying award-winning waterproofing products to the construction industry, supported by a nationwide network of fully trained approved installers.

The company has developed an enviable reputation for delivering quality, reliability and technical excellence. ICB's mission is to supply sound and sustainable solutions for the waterproofing of roofs, with emphasis on environmentally friendly products and roof systems that are ecologically beneficial.

Our main product ranges include:

- Advanced Single Ply Roofing Membranes (**EVALON®**,**SECUTOP**)
- Top quality Torch-On Roofing Felts (**ICB STRATA RANGE**)
- Superior Liquid Applied Waterproofing Systems (**FLEET PMMA & Maris Polymers PU**)
- **alwitra®** Roofing Accessories
- **Barrial®** aluminium safety rail systems
- And, through ICB (Projects) Ltd, bespoke photovoltaic systems & green roof solutions.

ICB (Projects) is a MCS (Microgeneration Certification Scheme) approved installer and designs and installs PV-Systems throughout the UK.

www.icbfabrications.co.uk

 @icb_fabs

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